Milo Kilo	Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
Double-cr. Cormorant Great Blue Heron Great Egret Snowy Egret Green Heron Black-cr. Night-Heron Turkey Vulture Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	_	Kilo							
Great Blue Heron Great Egret Great Egret Great Egret Great Egret Great Heron Great Egret Green Heron Great Egret Gret Egret Gret Egret	Pied-billed Grebe								
Great Egret	Double-cr. Cormorant								
Snowy Egret Green Heron Black-cr. Night-Heron Turkey Vulture Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Coper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Great Blue Heron								
Green Heron Black-cr. Night-Heron Turkey Vulture Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Silldeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Great Egret								
Black-cr. Night-Heron Turkey Vulture Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Snowy Egret								
Turkey Vulture Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Green Heron								
Canada Goose Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Lesst Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Black-cr. Night-Heron								
Mallard Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Lesst Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Turkey Vulture								
Cinnamon Teal Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Canada Goose								
Northern Shoveler Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Mallard								
Ruddy Duck Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Cinnamon Teal								
Mississippi Kite Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Northern Shoveler								
Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Ruddy Duck								
Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Mississippi Kite								
Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner									
Northern Goshawk Harris's Hawk Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Cooper's Hawk								
Swainson's Hawk Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Northern Goshawk								
Red-tailed Hawk Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Harris's Hawk								
Golden Eagle American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Swainson's Hawk								
American Kestrel Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Red-tailed Hawk								
Prairie Falcon Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Golden Eagle								
Ring-necked Pheasant Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	American Kestrel								
Lesser Prairie-Chicken Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Prairie Falcon								
Wild Turkey Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Ring-necked Pheasant								
Montezuma Quail Northern Bobwhite Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Lesser Prairie-Chicken								
Northern Bobwhite Scaled Quail Gambel's Quail Wirginia Rail Sora American Coot Snowy Plover Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Wild Turkey								
Scaled Quail Gambel's Quail Virginia Rail Sora American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Montezuma Quail								
Gambel's Quail Virginia Rail Sora ————————————————————————————————————	Northern Bobwhite								
Virginia Rail	Scaled Quail								
Sora ————————————————————————————————————	Gambel's Quail								
American Coot Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Virginia Rail								
Snowy Plover Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Sora								
Killdeer Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	American Coot								
Black-necked Stilt American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Snowy Plover								
American Avocet Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Killdeer								
Least Tern Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Black-necked Stilt								
Rock Dove Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	American Avocet								
Band-tailed Pigeon White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Least Tern								
White-winged Dove Inca Dove Yellow-billed Cuckoo Greater Roadrunner									
Inca Dove Yellow-billed Cuckoo Greater Roadrunner	Band-tailed Pigeon								
Yellow-billed Cuckoo Greater Roadrunner	White-winged Dove								
Greater Roadrunner	Inca Dove								
	Yellow-billed Cuckoo								
Barn Owl	Greater Roadrunner								
	Barn Owl								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
-	Kilo							
Flammulated Owl								
Western Screech-Owl								
Great Horned Owl								
Northern Pygmy-Owl								
Elf Owl								
Burrowing Owl								
Spotted Owl								
Long-eared Owl								
Lesser Nighthawk								
Common Nighthawk								
Common Poorwill								
Whip-poor-will								
White-throated Swift				1		1		
Black-chinned Hum.								
Broad-tailed Hum.								
Belted Kingfisher								
Red-headed Woodpecker								
Acorn Woodpecker								
Red-naped Sapsucker								
Ladder-b. Woodpecker								
Hairy Woodpecker								
Northern Flicker								
(Yellow-shafted)								
(Red-shafted)								
Olive-sided Flycatcher								
Western Wood-Pewee								
Gray Flycatcher								
Cordilleran Flycatcher								
Black Phoebe								
Say's Phoebe								
Ash-throated Flycatcher								
Cassin's Kingbird								
Western Kingbird								
Eastern Kingbird								
Scissor-tailed Flycatcher								
Loggerhead Shrike								
Gray Vireo								
Plumbeous Vireo								
Warbling Vireo								
Steller's Jay								
Blue Jay								
Western Scrub-Jay								
Clark's Nutcracker								
American Crow								
Chihuahuan Raven								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Common Raven								
Horned Lark								
Violet-green Swallow								
N. Rough-w. Swallow								
Barn Swallow								
Cliff Swallow								
Mountain Chickadee								
Juniper Titmouse								
Verdin								
Bushtit								
Red-breasted Nuthatch								
White-breasted Nuthatch								
Pygmy Nuthatch	1	1					1	
Cactus Wren		1						
Rock Wren		1						
Canyon Wren								
Bewick's Wren								
House Wren								
Golden-crowned Kinglet								
Ruby-crowned Kinglet								
Blue-gray Gnatcatcher								
Black-tailed Gnatcatcher								
Eastern Bluebird								
Western Bluebird								
Mountain Bluebird								
Townsend's Solitaire								
Hermit Thrush								
American Robin								
Northern Mockingbird								
Curve-billed Thrasher								
Crissal Thrasher								
European Starling								
Orange-crowned Warbler								
Virginia's Warbler								
Yellow Warbler								
Yellow-rump. Warbler								
(Myrtle)								
(Audubon's)								
Black-th. Gray Warbler								
Grace's Warbler								
MacGillivray's Warbler								
Yellow-breasted Chat								
Hepatic Tanager								
Summer Tanager								
Western Tanager								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Green-tailed Towhee								
Spotted Towhee								
Canyon Towhee								
Cassin's Sparrow								
Rufous-crowned Sparrow								
Chipping Sparrow								
Black-chinned Sparrow								
Lark Sparrow								
Black-th. Sparrow								
Grasshopper Sparrow								
Dark-eyed Junco								
(Oregon)								
(Pink-sided)								
(Gray-headed)								
Pyrrhuloxia								
Black-headed Grosbeak								
Blue Grosbeak								
Indigo Bunting								
Red-winged Blackbird								
Eastern Meadowlark								
Western Meadowlark								
Common Grackle								
Great-tailed Grackle								
Brown-head. Cowbird								
Bullock's Oriole								
House Finch								
Red Crossbill								
Pine Siskin								
Lesser Goldfinch								
(Black-backed)								
(Green-backed)								
Evening Grosbeak								
House Sparrow								
		1	1				1	
			1	1	1	1	1	
	1		1		1	1	1	

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							

To estimate relative abundance, visit a minimum of eight kilos of your choice within your block. During these visits keep a two-hour timed record of the birds observed in each of the selected kilos.

Try to visit kilos that are spread throughout the block and cover all available habitats. Sometimes this is not possible or practical, but do the best you can. Atlas observations during the relative abundance counts should also be conducted in the same manor as at other times, namely try to document breeding behaviors for each observed species.

Visits for relative abundance should be conducted when birds are actively singing and thus most detectable. These visits may be in late May for some piñon or juniper habitats, or late July for some high elevation habitats. The timed record for each kilo may be divided in any way that is convenient. For example, a one-hour visit may be made in early June with the second hour in early July. Do the two-hour counts only once for each kilo.

Please return all completed cards and reports to your Regional Organizer as soon as you have finished your fieldwork for the year (even if the block is not complete). Keep copies of all atlas cards and reports for your records. The deadline for giving all cards and reports to your Regional Organizer is September 15.

New Mexico Breeding Bird Atlas Project Relative Abundance Card (Southeast Area)

Atlas Block Information
Atlas year _____
Block name and number _____
Atlaser Information

Name _____
Address _____
City _____ State ____ Zip _____
Home Telephone _____
Work Telephone _____
E-mail Address ______

Relative Abundance Summary Information

	Kilo number	Г	Total species	
1st Kilo				
2nd Kilo				
3rd Kilo				
4th Kilo				
5th Kilo				
6th Kilo				
7th Kilo				
8th kilo				